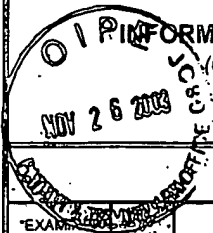


<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;">             O I P              NOV 26 2003              U.S. PATENT &amp; TRADEMARK OFFICE           </div> <div> <b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i> </div> </div>				ATTY DOCKET NO. 134717-1		SERIAL NO. 10/648,540	
				Jiawen Dong, et al.			
				FILING August 26, 2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Mah	3,383,435	5/14/68	E.P. Cizek				
Mah	3,635,895	1/18/72	Kramer				
Mah	4,001,184	1/4/77	Scott				
Mah	4,217,438	8/12/80	Brunelle, et al.				
Mah	4,373,065	2/8/83	Prest, Jr.				
Mah	4,760,118	7/26/88	White, et al.				
Mah	4,987,194	1/22/91	Maeda, et al.				
Mah	4,994,217	2/19/91	Banevicius, et al.				
Mah	5,053,288	10/1/91	Hashimoto, et al.				
Mah	5,480,959	1/2/96	Schmidhauser				
Mah	5,586,110	12/17/96	Nakaki				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Mah	EP 0 225 801	08.12.86	Europe				
Mah	EP 0 271 000	03.12.87	Europe				
Mah	EP 0 295 891	15.06.88	Europe				
Mah	EP 0 303 209	06.08.88	Europe				
Mah	EP 0 642 124	06.09.94	Europe				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Mah	JP8055341. Publication Date. 1996-02-27. Abstract Only						
Mah	JP9035330. Publication Date. 1997-02-07. Abstract Only						
EXAMINER <i>Monica Skusson</i>				DATE CONSIDERED <i>9/26/05</i>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY DOCKET NO. 134717-1		SERIAL NO. 10/648,540	
				Jiawen Dong, et al.			
				FILING August 26, 2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Mah	5,833,848	11/10/98	Tominari, et al.				
Mah	6,042,754	3/28/00	Yang, et al.				
Mah	6,109,910	8/29/00	Sekido				
Mah	6,306,978	10/23/01	Braat, et al.				
Mah	6,372,175	4/16/02	Inoue, et al.				
Mah	6,407,200	6/18/02	Singh, et al.				
Mah	6,437,084	8/20/02	Birsak, et al.				
Mah	6,492,486	12/10/02	Mahood				
Mah	2002/0094455	7/18/02	Feist, et al.				
Mah	2002/0197438	12/26/02	Hay, et al.				
Mah	2002/0197441	12/26/01	Hariharan, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Mah	EP 0 691 361	16.06.95	Europe				
Mah	EP 0 724 259	26.01.96	Europe				
Mah	EP 0 770 637	10.10.96	Europe				
Mah	EP 1 031 972	23.02.00	Europe				
Mah	EP 1 047 055	22.04.99	Europe				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Mah	JP9054982. Publication Date 1997-02-25. Abstract Only						
Mah	JP2000149296. Publication Date 2000-05-30. Abstract Only						
EXAMINER Monica X. Lison				DATE CONSIDERED 9/26/05			

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO. 134717-1	SERIAL NO. 10/648,540
Jiawen Dong, et al.	
FILING August 26, 2003	GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Mah	2003/0044564	3/6/03	Dris, et al.			
Mah	4,845,142	7/4/89	Niwano, et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Mah	EP 1 130 587	05.03.01	Europe				
Mah	JP 2-107651	19-04-1990	Japan			✓	
Mah	JP 9-237437	9/9/97	Japan			✓	
Mah	JP 1-92209	1989-4-11	Japan			✓	
Mah	JP 2-208342	8/17/1990	Japan			✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Mah	JP2000155970. Publication Date. 2000-06-06. Abstract Only
Mah	JP2001060338. Publication Date. 2001-03-06. Abstract Only

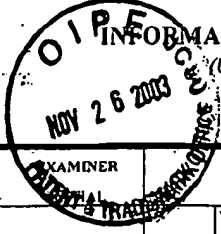
EXAMINER Monica S. Huron	DATE CONSIDERED 9/26/05
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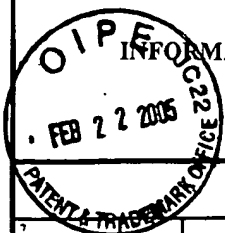
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





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 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>		Docket Number (Optional) <b>134717-1</b>	Application Number <b>10/648,540</b>
		Applicant(s) <b>Jiawen Dong, et al.</b>	
		Filing Date <b>August 26, 2003</b>	Group Art Unit
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER <i>Uah</i>	Yamamoto, et al. "0.8-Numerical-Aperture Two-Element Objective Lens for the Optical Disk" Jpn. J. Appl. Phys. Vol. 36 (1997) pp. 456-459.		
EXAMINER <i>Monica S. Brown</i>	DATE CONSIDERED <i>9/26/05</i>		
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

 <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional) <b>134717-1</b>		Application Number <b>10/648,540</b>		
				Applicant(s) <b>Jiawen Dong, et al</b>				
				Filing Date <b>08/26/2003</b>		Group Art Unit <b>1732</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>lah</i>	1.	5,820,891	10/13/1998	Inoue				
<i>lah</i>	2.	5,849,225	12/15/1998	Ebina				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>lah</i>	3.	0 600 086 A1	06/08/1994	Europe				✓
<i>lah</i>	4.	EP 1 266 937 A1	12/18/2002	Europe				✓
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>lah</i>	5.	International Search Report; International Application No.: PCT/US2004/022195; Applicant's Reference No.: 134717; International Filing Date 07/08/2004; Date of Mailing 11/19/2004; 7 pages						
<i>lah</i>	6.	Hatch, "Transfer Function Development for the Injection Molding of Optical Media", ANTEC '99; pages 810-814						
EXAMINER <i>Monica S. Hsiao</i>				DATE CONSIDERED <i>9/26/05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								



PTO-1449		Attorney's Docket Number 134717-1		Serial Number 10/648,540	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> <b>PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <b>LIST OF ITEMS</b>  <b>APR 29 2005</b>  <small>(Use several sheets if necessary)</small> </div>		Name of Applicant Jiawen Dong et al.			
		Filing Date 08/26/2003		Group 1732	

Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
Mah	4,719,594	01/12/1988	Young et al.			
Mah	5,130,356	07/14/1992	Feuerherd et al.			
Mah	5,135,791	08/04/1992	Imai et al.			

U.S. PATENT APPLICATION PUBLICATIONS						
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
Mah	WO 03/052757 A1	06/26/2003	PCT			
Mah	EP 1 271 499 A2	01/02/2003	Europe.			

OTHER INFORMATION (including author, title, date, pertinent)	
Mah	International Search Report ; International Application No: PCT/US2004/027696; International Filing Date 08/25/2004; Applicant's File Reference No: RD 120801; Date of Mailing 02/11/2005; 7 pages

EXAMINER Monica D. Huxon	DATE CONSIDERED 9/26/05
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<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> <b>PTO</b>  <b>SEP 09 2005</b>  <b>PATENT &amp; TRADEMARK OFFICE</b> </div> <div> <b>INFORMATION DISCLOSURE CITATION</b>  <small>(Use several sheets if necessary)</small> </div> </div>				Docket Number (Optional) <b>134717-1</b>		Application Number <b>10/648,540</b>		
				Applicant(s) <b>Dong, et al.</b>				
				Filing Date <b>August 26, 2003</b>		Group Art Unit <b>1732</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>nah</i>		4,217,438	8/12/1980	Brunelle, et al.				
<i>nah</i>		5,130,356	7/14/1992	Feuerherd, et al.				
<i>nah</i>		5,849,225	12/15/1998	Ebina				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>nah</i>		2005/0048252	3/3/05	Dris, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>								
<i>nah</i>		JP01092209. Publication Date: 1989-04-11. "Molded Resin Article For Optical Use" (Abstract Only)						
EXAMINER <i>Monica L. Hoon</i>				DATE CONSIDERED <i>9/26/05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								